2/19 H H CONH<sub>2</sub>

C<sub>11</sub> H<sub>K</sub> N<sub>2</sub> O<sub>5</sub> 256.25 256.105921 C 51.6% H 6.3% N 10.9% O 31.2%

# Fig. 2

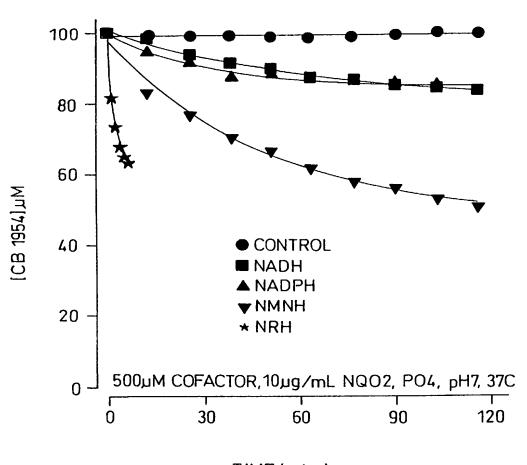
ÒН

$$H_2NC$$
 $NO_2$ 
 $NRII$ 
 $NR^+$ 
 $NR^+$ 
 $NR_1$ 
 $NR_2$ 
 $NR_1$ 
 $NR_2$ 
 $NR_3$ 
 $NR_4$ 
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 $NR_4$ 
 $NR_4$ 

*Fig.* 3

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### REDUCTION OF CB1954 BY NQO2



TIME (min.)

Fig. 4

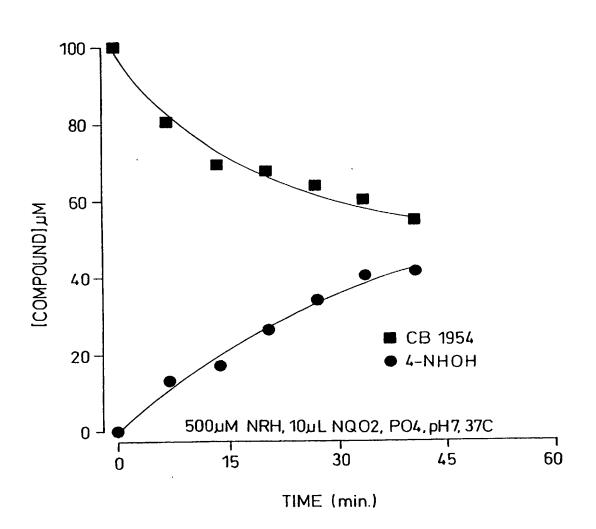


Fig. 5

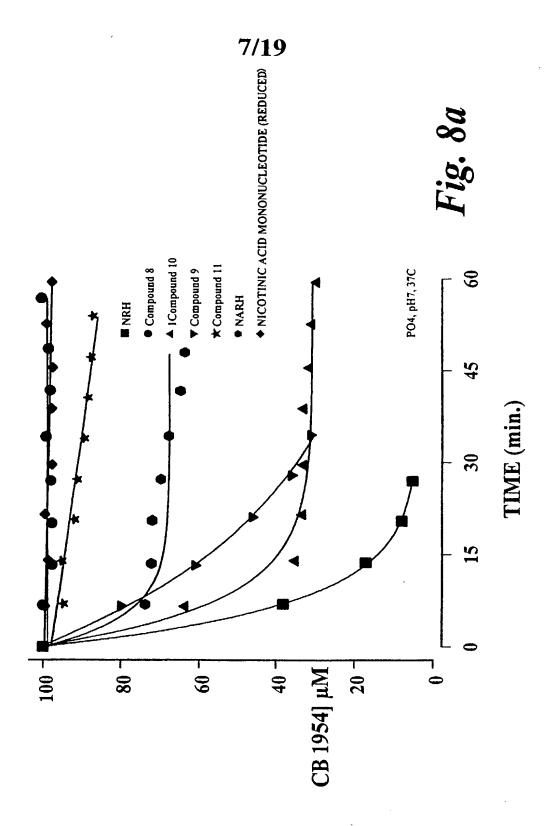
	245	315 4	385 70	455	525 11	595 140	665	735	805 210	873 231
æ	V V V V V V V V V V V V V V V V V V V	V V V V V V V V V V V V V V V V V V V	V V V V V V V V V V V V V V V V V V V	CANACCCACGAAGCTACAAGGTCTCTGGCTAGCGACATCACTGATGAGCAGAAAAAGGTTCGGG	V V V V V V V V V V V V V V V V V V V	GGATAGGGTGCTGCTTTGACATCCCAGGATTCTACGATTCCGGTTTGCTCCAGGGT D R V L C Q G F A F D I P G F Y D S G L L Q G	V V V V V V V V V V V V V V V V V V V	V V V V V V V V V V V V V V V V V V V	V V V V V V V V V V V V V V V V V V V	V V V V V V V V V V V V V V V V V V V

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Fig. 6

Compound number	R				
1	-CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> SO <sub>3</sub>				
2	-CH <sub>2</sub> CONH <sub>2</sub>				
3	-CH <sub>2</sub> CH <sub>2</sub> CH <sub>3</sub>				
4	$-CH(CH_3)_2$				
5	-CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> OH				
6	-CH <sub>2</sub> CH <sub>2</sub> OH				
7	-CH <sub>2</sub> CH <sub>2</sub> COOH				
8	-CH2C6H5				
9	-CH <sub>3</sub>				
10	$-CH_2CH_3$				
11	-CH2CH2C6H5				

*Fig.* 7



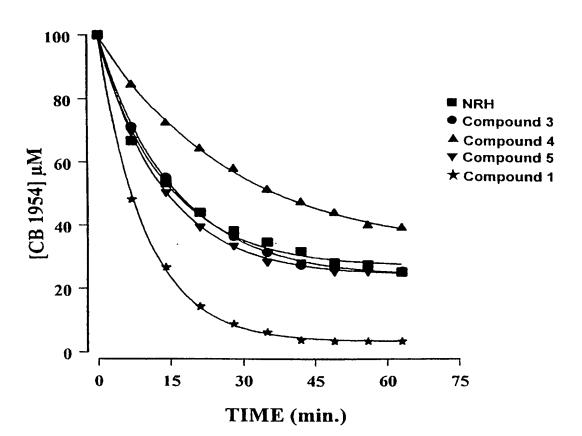


Fig. 8b

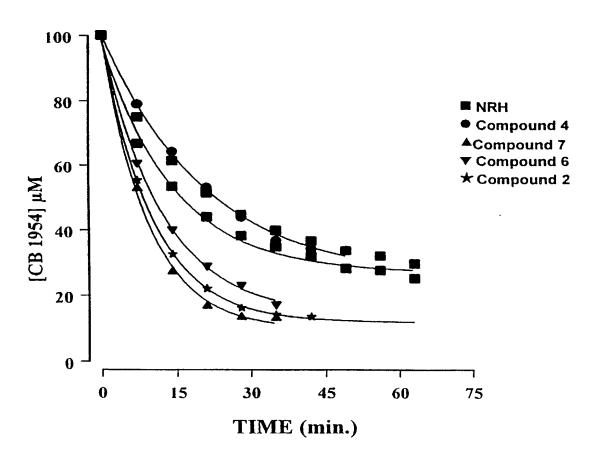


Fig. 8c

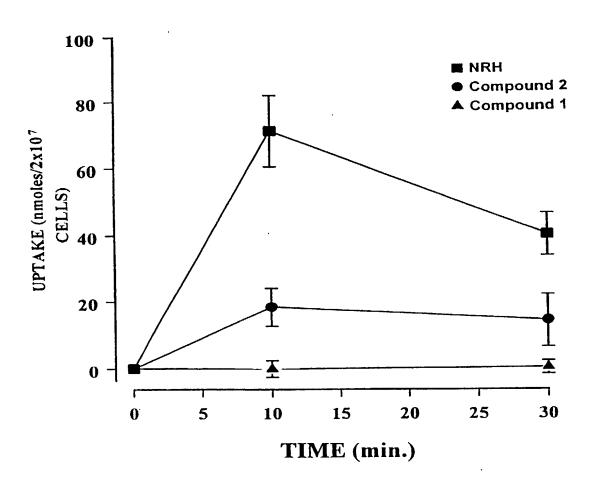
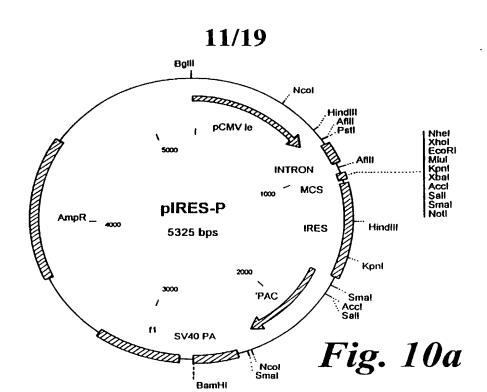
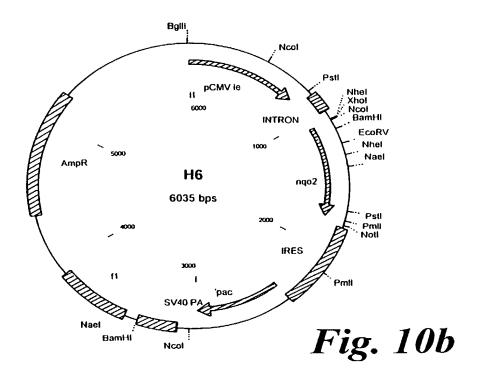
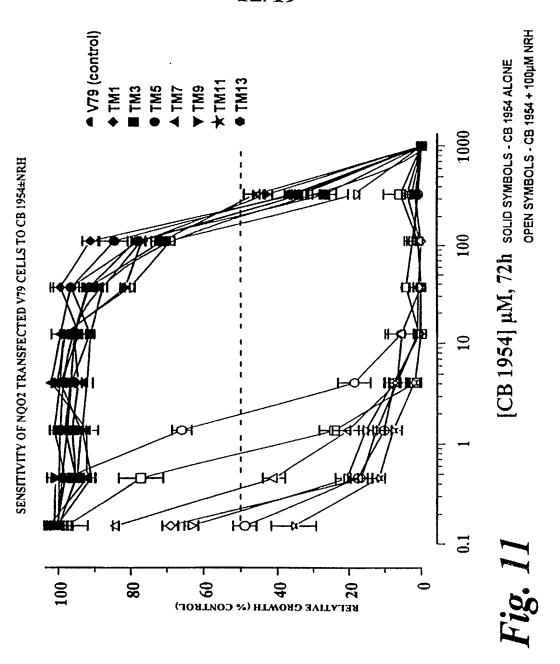


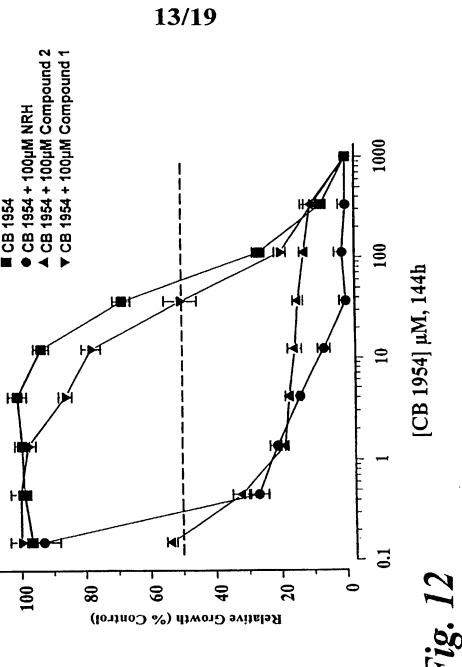
Fig. 9



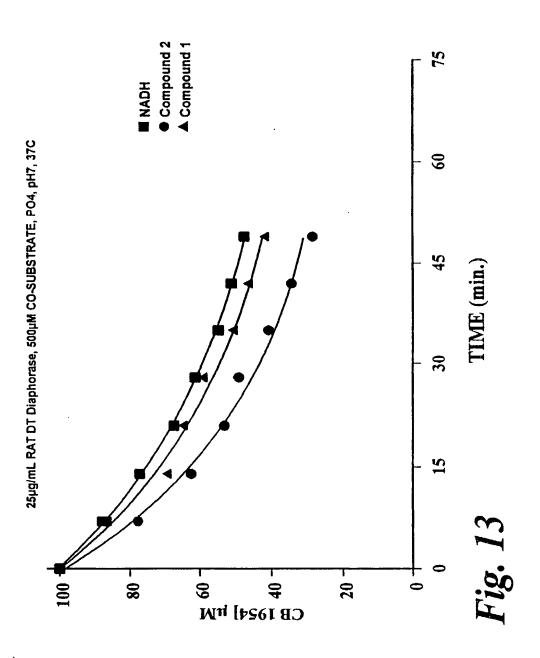




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